

Product Datasheet  
 Thermal Eco paper - BioTAK® XS102  
 ThEco.XS102



**Facestock**

Description	A white non-top coated BPA free thermal (heat sensitive) paper, made from FSC® certified pulp
Thickness	80 µm
Yield	72 g/m <sup>2</sup>

**Adhesive - BioTAK®**

Description	BioTAK® is a permanent acrylic adhesive
Tack	12.5N/25mm FTM 9 Glass
Peel Adhesion 90°	7N/ 25mm FTM 2 St.St.
Min. Appl. Temp.	5°C
Service Temp.	-20°C to 50°C



**Liner**

Description	The liner is a white glassine paper
Thickness	55 µm
Yield	62 g/m <sup>2</sup>

**About**

Total Caliper	147 µm ± 10%
Printing	Printable by conventional printing techniques (i.e. flexo, off set, UV letterpress) as well as digital printing. It is recommended to test the printing technique as well as the use of inks and varnish due to the thermal properties of the material.
Approvals	Facestock and adhesive are certified compostable, compliant to EN13432 For direct food application in compliance with EC1935/2004 & FDA 175.105
Storage conditions	Storage at a temperature of 20 ± 5°C, a relative humidity of 45 ± 5 % is recommended. Moisture, heat and direct sunlight must be avoided.
Shelf life	The shelf life is up to 1 year from date of production.
Applications	The material is specifically intended for direct thermal printing; it is widely used for labelling products with a limited storage life, products with variable item information and/ or limited image durability, often supplementary to a biodegradable packaging. For all applications we recommend testing the performance of the material.

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